

ABSTRACT OF THE DISCLOSURE

5 A system for inspecting components is provided. The  
system includes an axial lighting system that illuminates  
the component with axial lighting to allow one or more  
features of the component to be located, such as by causing  
protruding features to be brighter than the background and  
recessed features to be darker than the background. An off-  
axis lighting system illuminates the component with off-axis  
10 lighting in the absence of the axial lighting to allow the  
component to be inspected to locate one or more features,  
such as a bump contact.